

Comparison of 2013 and 2021 Ground Water Screening Levels

Chemical	CAS No.	Ground Water Screening Levels	
		2013	2021
		µg/L	µg/L
Acetone (2-propanone)	67-64-1	21,000,000	-
Benzene	71-43-2	20	23
Bromodichloromethane	75-27-4	2	-
Bromoethene (vinyl bromide)	593-60-2	0.2	-
Bromoform	75-25-2	300	-
Bromomethane (methyl bromide)	74-83-9	20	20
1,3-Butadiene	106-99-0	0.3	-
2-Butanone (methyl ethyl ketone)	78-93-3	2,500,000	2,500,000
Carbon disulfide	75-15-0	1,500	1,500
Carbon tetrachloride	56-23-5	1	1.0
Chlorobenzene	108-90-7	770	770
Chloroethane (ethyl chloride)	75-00-3	26,000	26,000
Chloroform	67-66-3	70	1,000
Chloromethane (methyl chloride)	74-87-3	240	240
3-Chloropropene (allyl chloride)	107-05-1	1	-
Cyclohexane	110-82-7	16,000	16,000
Dibromochloromethane	124-48-1	6	-
1,2-Dibromoethane (ethylene dibromide)	106-93-4	0.4	0.45
1,2-Dichlorobenzene (o)	95-50-1	6,800	6,800
1,4-Dichlorobenzene (p)	106-46-7	75	21,000
Dichlorodifluoromethane (Freon 12)	75-71-8	1,000	-
1,1-Dichloroethane	75-34-3	50	-
1,2-Dichloroethane	107-06-2	3	230
1,1-Dichloroethene	75-35-4	260	26
1,2-Dichloroethene (trans)	156-60-5	520	-
1,2-Dichloropropane	78-87-5	4	11
1,3-Dichloropropene (total)	542-75-6	7	8.4
1,4-Dioxane	123-91-1	-	2,500
Ethylbenzene	100-41-4	700	700
Hexachlorobutadiene	87-68-3	1	-
n-Hexane	110-54-3	160	160
Mercury, elemental	7439-97-6	-	-
Methylene chloride (dichloromethane)	75-09-2	920	2,600
4-Methyl-2-pentanone (MIBK)	108-10-1	900,000	900,000
Methyl tert-butyl ether (MTBE)	1634-04-4	580	690
Naphthalene	91-20-3	300	300
Styrene	100-42-5	180,000	180,000
1,1,2,2-Tetrachloroethane	79-34-5	6	-
Tetrachloroethene (PCE)	127-18-4	31	36
Toluene	108-88-3	330,000	330,000
1,2,4-Trichlorobenzene	120-82-1	130	130
1,1,1-Trichloroethane	71-55-6	13,000	13,000
1,1,2-Trichloroethane	79-00-5	8	-
Trichloroethene (TCE)	79-01-6	2	3.0
Trichlorofluoromethane (Freon 11)	75-69-4	2,000	-
1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	3,700	20,000
1,2,4-Trimethylbenzene	95-63-6	-	6,000
Vinyl chloride	75-01-4	1	1.0
Xylenes (total)	1330-20-7	8,600	7,800

Ground Water Screening Levels	
GWSL Increasing	12
GWSL Decreasing	2
GWSL the Same	19
GWSL Added	2
GWSL Deleted	14

NOTES

"-" Not applicable because appropriate toxicological information is not available to derive a health-based value or chemical is not on the USEPA Target Compound List.